JC10 Rec'd P PTO 18 JUL 2005

09-04/3

| 1 8 2005 E  |  |            |   | A                | Approved for       | or use thr  | PTO/SB/21 (09-04)*<br>ough 07/31/2006. OMB 0651-0031        |  |  |
|---|--|------------|---|------------------|--------------------|---|---|--|--|
| 5   |  | o nemons   | U.S.  | Potent and Tre   | adomark ()         | ffice: LLS  | . DEPARTMENT OF COMMERCE colavs a valid OMB control number. |  |  |
|   | or Reduction Actor 1985. I   | io bersons | Application Number  | 10/532,671       |                    |   | <b>)</b>  |  |  |
| TRANSMITTAL   |  |            | Filing Date   | April 26, 20     | April 26, 2005     |   |   |  |  |
| FORM  |  |            | First Named Inventor  | Hideyoshi F      | Hideyoshi Fujisawa |   |   |  |  |
| •   | OT CIT   |            | Art Unit  | Not yet assigned |                    |   |   |  |  |
|   | n - 1 - 10 - 1 - 10  |            | Examiner Name   | Not yet ass      | igned              |   |   |  |  |
|   | es in This Submission  | iing)      | Attorney Docket Number  | 576P073          |                    |   |   |  |  |
| Total Number of Fug   |  | ENCI       | LOSURES (Check a  | ll that apply    | )                  |   |   |  |  |
| Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement |  |            | Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocat Change of Correspondence Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on Garks | Address          | -Form -Copy -Copy  | Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): n PTO-1449 y of non US references cited - 10 y of the International Search Report |   |  |  |
| Document(s)  Reply to Miss Incomplete A   | Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |            |   |                  |                    |   |   |  |  |
| Firm Name   |  |            |   |                  |                    |   |   |  |  |
|   | ields & Lemack   |            |   |                  |                    |   |   |  |  |
| Signature   | Signature  |            |   |                  |                    |   |   |  |  |
| Printed name Kevin S. Lemack  |  |            |   |                  |                    |   |   |  |  |
| Date J  | Date July 15, 2005   |            |   | Reg. No.         | Reg. No. 32,579    |   |   |  |  |
| sufficient postage a  | CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |            |   |                  |                    |   |   |  |  |
|   | 124  |            |   |                  | · · · · ·          | T   |   |  |  |
| Typed or printed na   | ime Kevin S. Lemacl  | k          |   |                  |                    | Date  | July 15, 2005   |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Hideyoshi Fujisawa et al.

Serial No.

10/532,671

Filed

April 26, 2005 :

For

CRYSTAL LIOUID RETARDATION FILM USING SAME

MIXED

Examiner

Not yet assigned

Art Unit

Not yet assigned

Confirmation

No.

Not yet assigned

Attorney

Docket No.

576P073

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

:

Sir:

# INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents, which are listed on the attached form PTO 1449.

The relevance of the references cited are shown in the International Search Report filed herein on April 26, 2005, dated March 2, 2004, which indicates the degree of relevance found by the Japanese Patent Office.

Copies of the non U.S. Patent references listed on the attached form are enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 15, 2005

Signature: Kevin S. Lemack July 15, 2005 Date:

Respectfully submitted,

COMPOSITION

AND

Kevin S. Lemack Attorney for Applicants Registration No. 32,579 Nields & Lemack

176 E.Main Street-Suite 7 Westboro, MA 01581

TEL: (508) 898-1818

#### **FORM PTO-1449**

LIST OF PATENTS AND APPLICANT'S INFORMATION DISCLOSURE **STATEMENT** 

| ATT) | 7. | DOC | CKE | T | NO. |
|------|----|-----|-----|---|-----|
| ~''' | •  | 00. | J   | • |     |

576P073

SERIAL NO.

10/532,671

Hideyoshi Fujisawa et al.

**FILING DATE** 

GROUP

April 26, 2005 Not yet assigned

## **REFERENCE DESIGNATION**

## **U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |    | DOCUMENT<br>NUMBER | DATE   | NAME           | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|--------------------|--------|----------------|-------|----------|----------------------------|
| MITAL            | AA | 5,911,911          | 6/1999 | *Keller et al. | 252   | 299.01   |                            |
|                  |    |                    |        |                | l     |          |                            |

#### **FOREIGN PATENT DOCUMENTS**

|                |    | DOCUMENT    |         |         |       |          | TRANSLATION |    |
|----------------|----|-------------|---------|---------|-------|----------|-------------|----|
|                |    | NUMBER      | DATE    | COUNTRY | CLASS | SUBCLASS | YES         | NO |
|                | BA | 0 799 877   | 10/1997 | Europe  |       |          | *-SR        |    |
| <del>   </del> | BB | 61-060734   | 3/1986  | Japan   |       |          | **-SR       |    |
|                | BC | 11-172118   | 6/1999  | Japan   |       |          | **-SR       |    |
| <del></del>    | BD | 2002-156527 | 5/2002  | Japan   |       |          | **-SR       |    |
|                | BE | 2002-214410 | 7/2002  | Japan   |       |          | **-SR       |    |
|                | BF | 01/88574    | 11/2001 | WO      |       |          | **-SR       |    |
|                | BG | 02/46808    | 6/2002  | WO      |       |          | **-SR       |    |
|                | ВН | 02/073252   | 9/2002  | WO      |       |          | **-SR       |    |

# OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

|    | •   |   |  |  |  |
|----|-----|---|--|--|--|
| CA |     | J.Macromol.SciPhys., B34(4), 357-367 (1995); S.H. Jiang et al.; Orientation of  |  |  |  |
|    |     | Polymer Chains in Oriented (E-CE)C/AA Liquid Crystalline Solutions.             |  |  |  |
| СВ | +-+ | Adv.Mater, 1997, 9, No. 2; Communications/Advanced Materials; Manfred Muller et |  |  |  |
|    |     | al.; Solid Opalescent Films Originating from Urethanes of Cellulose.            |  |  |  |
| cc | + + | Copy of the International Search Report dated 3/2/04                            |  |  |  |
|    |     | DATE CONSIDERED   |  |  |  |

#### **EXAMINER**

**DATE CONSIDERED** 

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SR=Cited in Search Report

<sup>\*=</sup>Corresponding US Patent

<sup>\*\*=</sup>English Abstract